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 catectcaggccatgcagtggaaatccacaacctttcaccaaactctgcaagatcccagagtggaggcctgtatttccctgctgggtggctccagt
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MGRGDGAGAFGLGFTPPHGGLLGWSPQAQGILETLPANPPPASTNRQSGRQPTPLSPPLRN
 15 THPQAMQWNSITTFHIQTLQDPRVRGLYFPAGGSSSGTVNPNVPTTVSPISSIFSRIGDPALNME
 NITSGFLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGTTVCLGQNSQSPTSNSHSPTSC
 PPTCPGYRWMCLRRFIIFFILLCLIFLLVLLDYQGMLPVCPLIPGSSTTSTGPCRTCTTPAQ
 GTSMYPSCCCTKPSDGNCTCIPISSWAFGKFLWEWASARFSWLSLLVPFVQWFVGLSPTV
 20 WLSVIWMMWYWGPSLYSILSPFLPLLPIIFCLWVYI

FIG.1

atgccatategtcaatcttcgaggattggggaccctggatccactactgtcaagcctccaagcigtgccttgggtggccttggggcatggac
atcgacccttataaagaatttggagctactgtggagttactctcgitttgccttctgacttcttcttcagtagacgagatcttagataccgcctcagct
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10

15 MPLSSIFSRIGDPTVQASKLCLGWLWGMDIDPYKEFGATVELLSFLPSDFFPSVRDLLDTAS
ALYREALESPEHCSPHHTALRQAILCWGELMTLATWVGVNLEDPEFRGDASRDLVVSYN
TNMGLKFRQLLWFHISCLTFGRETVIEYLVSFGVWIRTPPAYRPPNAPILSTLPETTVVRRRG
RSPRRRTSPRRRRSQSPRRRRSQSREPQC

20

FIG.2